SNC2D Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Science Fair Concept Map Evaluation**

For your concept map (one copy per group), please complete the following sections of the Science Fair Concept Template:

**Purpose [1 mark]**

\_\_ detailed reason for completing the experiment

**Question [1 mark]**

\_\_ testable question that will be answered in the experiment

**Variables [2 marks]**

\_\_ independent variable, dependent variable(s); controlled variables (name at least 3)

\_\_ control group & test group

**Hypothesis [2 marks]**

\_\_ in the form “if…then…because…”

\_\_ scientific reasoning supporting hypothesis provided (with source cited, if possible)

**Experimental Design [1 mark]**

\_\_ description is brief, but gives an overview of what will be done in the experiment

**Materials [1 mark]**

\_\_ list should include all materials needed (as indicated in Procedure) & quantities

**Procedure [2 marks]**

\_\_ in list form; includes all steps that will be followed to carry out the experiment to test

hypothesis

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